

MOHAMMAD RANANDA SATRIA FALAH

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Fullstack Developer with 4+ years of experience across software engineering and UI/UX, building web and internal business applications with Golang, Node.js, React.js, and Vue.js. Brings a multidisciplinary background and a track record of picking up new technologies fast.

EDUCATION

BACHELOR OF PHILOSOPHY | UNIVERSITAS GADJAH MADA

AUG 2016 - JAN 2021

- GPA: 3.57/4.00

EXPERIENCE

SOFTWARE DEVELOPER | HUAWEI

SEP 2025 – PRESENT

- Develop applications (JavaScript, Vue.js, SQL) within Huawei's internal platform for telecom infrastructure management
- Build automation modules for energy consumption analysis, replacing manual calculations and cutting operational workload by 120 man-hours per month
- Maintain a billing system for 50,000+ active BTS towers, integrated with the finance platform for payment approvals
- Leverage AI coding tools to speed up development and reduce debugging time
- Perform scheduled technical support and request monitoring, on and off working hours, to keep operations stable

BACKEND DEVELOPER INTERN | NASHTA GLOBAL UTAMA

JUL 2025 – SEP 2025

- Developed and maintained HRIS backend services using Golang, Echo, GORM, PostgreSQL for core operations
- Built RESTful API endpoints following microservices architecture for scalable system design
- Implemented JWT authentication and encryption for secure employee and company data
- Improved performance using Redis caching and database query optimization
- Documented APIs with Swagger and collaborated in agile sprints via pair programming and standups

FULLSTACK WEB DEVELOPER TRAINEE | KODA TECH ACADEMY

APR 2025 – JUL 2025

- Completed an intensive bootcamp mastering Golang, Node.js, React.js, PostgreSQL, Docker, and CI/CD workflows
- Built fullstack web applications using RESTful APIs, JWT authentication, encryption, ORM, Redis, and Swagger
- Applied MVC pattern and separation of concerns to write modular and maintainable code
- Practiced Git workflows including branching and pull requests to manage code versions
- Automated deployment to VPS using Docker Compose and GitHub Actions for CI/CD pipelines

UX WRITER | NOICE

JUN 2024 – OCT 2024

- Wrote UX copy for mobile and web products, launching feature messaging that achieved a 13% conversion rate
- Validated messaging decisions through A/B testing and user research
- Maintained brand voice across the platform while working within agile sprints alongside product, design, and data teams

UX WRITER | TOMPS BY TELKOM INDONESIA

MAR 2023 – MAY 2024

- Wrote bilingual UX copy for government ERP systems, grounded in user research and competitor analysis
- Led a website copy overhaul and CTA optimization, lifting demo requests 25x within three months
- Redesigned dashboard and payment-flow in coordination with product, business, and engineering teams

UX WRITER | DESKTOPIP

NOV 2021 – MAR 2023

- Delivered UX copy across VPS hosting, cloud storage, streaming, and project management products
- Established the company's first writing guidelines and brand voice standard
- Shaped user flows, information architecture, and wireframes alongside designers and engineers

ACHIEVEMENT

HUAWEI | GALLOPING HORSE AWARD (ASIA PACIFIC REGION)

H1 2026

- Recognized for quickly adapting to the team and contributing to automation initiatives (kWh and fuel analysis), reducing 120 man-hours per month as a new joiner.

PROJECTS

TONTRIX – MOVIE TICKETING APP

- Built a movie ticket booking platform with role-based access for admins and users
- Implemented modular backend in Go (Gin), Node.js (Express), PostgreSQL, Redis, and JWT for secure authentication
- Developed a responsive frontend using React.js and Tailwind CSS, integrated with RESTful APIs
- Containerized application using Docker Compose for consistent environment and deployment
- Automated deployment pipelines with Git Actions to streamline release process

KODA E-WALLET APP

- Developed digital wallet features including user registration, login, top-up, transfers, and transaction history
- Built frontend using vanilla JavaScript and browser Local Storage to handle data persistence
- Focused on clean, responsive UI design to enhance user experience across devices
- Practiced core programming concepts and DOM manipulation in a real-world project
- Ensured seamless user interactions with intuitive navigation and feedback

CERTIFICATIONS

FULLSTACK WEB DEVELOPMENT KODA TECH ACADEMY	JUL 2025
UI/UX DESIGN SKILVUL	JUL 2023
UX WRITER JOBHUN ACADEMY	SEP 2021

SKILLS

Programming Languages: Go (Golang), JavaScript, TypeScript
Backend: Gin, Echo, Node.js, Express.js, NestJS
Frontend: Next.js, React.js, Nuxt.js, Vue.js, Tailwind CSS, HTML, CSS
Databases: PostgreSQL, MySQL, MongoDB, Supabase
ORM: GORM, Sequelize, Prisma
Cache: Redis
Version Control, CI/CD & Deployment: Git, GitHub, GitLab, Docker, Vercel
API Tools & Testing: Postman, Swagger
UI/UX: UI/UX Design, UX Writing, User Research
Tools: VS Code, Figma, Jira, Notion